10/536892 JCO6 Rec'd PCT/PTO 2.7 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: To Be Assigned First Named Inventor : Toshiaki MAEDA

Confirmation No. :

Filed

: Concurrently Herewith

TC/A.U. Examiner : To Be Assigned : To Be Assigned

Docket No.

Customer No.

: 038920.56379US

: 23911

Title

: Rolling Bearing Unit with Encoder and Its

Manufacturing Method

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § § 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the aboveidentified application.

STATEMENT OF RELEVANCE

The relevance of references A1 and B1-B3 to the subject matter of the present invention is given in the Background of the Invention in the specification of the present invention.

CONCISE EXPLANATION OF NON-ENGLISH LANGUAGE DOCUMENTS

English abstract summarizing the disclosures of the publications are submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding foreign Search Report citing such documents, together with an English-language version (if not already included) of that portion of the Search Report indicating the degree of relevance found by the foreign office.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

10/536892 JC06 Rec'd PCT/PTO 2.7 MAY 2005 Attorney Docket No. 038920.56379US

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. § 1.97(d)(1) and that the petition fee set forth in 37 C.F.R. § 1.17(p) in accordance with 37 C.F.R. § 1.97(d)(2) should be charged to Deposit Account 05-1323, Attorney Docket No.: 038920.56379US.

Respectfully submitted,

May 27, 2005

Registration No. 32,169

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844 JDS:vgp

JC06 Rec'd PCT/PTO 77 //AY 2005

038920.56379US

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contained IDMS control number. Complete if Known Substitute for form 1449A/PTO Application Number To Be Assigned INFORMATION DISCLOSURE Filing Date Concurrently Herewith STATEMENT BY APPLICANT First Named Inventor Toshiaki MAEDA Art Unit To Be Assigned Examiner Name To Be Assigned (use as many sheets as necessary)

Attorney Docket Number

2

of

Sheet

			U.S. PATENT I	JOCUMEN 15	
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M.C./	A1	US- 4,948,277	8/14/1990	Alff	
M.C./	A2	US- 2001/0030533	10/18/2001	Iwamoto et al.	
M.C./	A3	US- 5,583,431	12/10/1996	Ouchi et al.	
M.C./	A4	US- 5,975,761	11/2/1999	Ouchi et al.	

		FOREIG	IN PATENT DOC	CUMENTS		
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te
M.C./	B1	JP 6-281018	10/7/1994	S N R Le Ruman		П
M.C./	B2	JP 9-203415	8/5/1997	Nippon Selko KK		
M.C./	В3	JP 11-23598	1/29/1999	NSK Ltd.		Т
/M.C./	B4	JP 2002-318239	10/31/2002	NTN Toyo Bearing Co., Ltd.		
M.C./	B5	JP 1-234621	9/19/1989	Chubu Electric Power; Chubu Seiki KK; Meldensha Electric MFG Co., Ltd.		
M.C./	B6	JP 2001-242187	9/7/2001	NTN Toyo Bearing Co. Ltd.		
M.C./	B7	EP 1 130 362	9/5/2001	NTN Corporation	,	
M.C./	B8	JP 2002-365303	12/18/2002	NSK Ltd.		Г
M.C./	B9	JP 8-211081	8/20/1996	Nippon Selko KK		
M.C./	B10	EP 0 693 689	10/24/2001	NSK Ltd.		
M.C./	B11	KR 185925	3/20/1999	Japan Steel Works Ltd.		Г
M.C./	B12	EP 0 889 385	3/31/1998	NSK Ltd.		-

Examiner	/Marcus Charles/	Date	01/27/2009
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese pate documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of itime you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JC06 Rec'd PCT/PTO 2.7 MAY 2005

Approved for use through 06/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are requ

Substitute for form 1449B/PTO					Complete if Known / 536892
				Application Number	To Be Assigned
	INFORMATION DISCI	os	URF	Filing Date	Concurrently Herewith
	STATEMENT BY APPLICANT			First Named Inventor	Toshiaki MAEDA
	0171122.11			Art Unit	To Be Assigned
	(use as many sheets as ne	cessa	ny)	Examiner Name	To Be Assigned
Sheet	2	of	2	Attorney Docket Number	038920.56379US

		NON PATENT LITERATURE DOCUMENT	s		
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article magazine, journal, serial, symposium, catalog, etc.), date, page(s), vok country where published.	(when appropri	ate), title of the item (book, ber(s), publisher, city and/or	T ²
/M.C./	C1	International Search Report PCT/JP2004/008193, dated October	12, 2004.		
					Г
Examiner	/Ma	rcus Charles/	Date	01/27/2009	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Signature

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering. preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.